

Exam Questions BCCPA

Blue Coat Certified Proxy Administrator V3.03

<https://www.2passeasy.com/dumps/BCCPA/>



NEW QUESTION 1

The SSL certificate returned by the Management Console upon HTTPS access .

- A. is birth certificate, which depends on the device serial number only; it can be cached for the whole lifetime of the ProxySG
- B. is generated anew automatically every time ProxySG performs initial setup
- C. has to be generated explicitly from the CLI

Answer: B

NEW QUESTION 2

Which capabilities are limited in Blue coat Reporter standard edition compared to Enterprise edition? (Choose all that apply)

- (a) Data profile number is limited to five
- (b) Reports can be displayed, but cannot be saved as PDF or CSV
- (c) Only single processor is supported
- (d) Report customization is limited

- A. a, b & c only
- B. a, b & d only
- C. a, c & d only
- D. b, c & d only
- E. All of the above

Answer: C

Explanation: Reference:<https://kb.bluecoat.com/index?page=content&id=KB1770>

NEW QUESTION 3

In the VPM, source triggers can be used in conjunction with the ICAP RESPMOD action.

- A. True
- B. False

Answer: A

NEW QUESTION 4

Which of the following tracks client-server requests and server responses?

- A. Event logs
- B. Sys logs
- C. Report logs
- D. Access logs

Answer: D

NEW QUESTION 5

What happens to ProxySG logging, when uploading them to a remote FTP server becomes impossible?

- A. When there is no more space for logging, ProxySG switches on dynamic bypass for TCP connections — stops intercepting traffic
- B. When there is no more space for logging, ProxySG will process policy, but will ignore any logging-related policies or configuration settings
- C. ProxySG erases old logs but continues writing the more recent ones
- D. Either logging stops or older log files are erased — depending on the ProxySG configuration

Answer: C

NEW QUESTION 6

Which Instant Messaging proxies are available on the ProxySG? (Choose all that apply)

- (a) AIM
- (b) Jabber
- (c) MSN
- (d) Yahoo

- A. a, b & c only
- B. a, b & d only
- C. c & d only
- D. c & d only
- E. All of the above

Answer: C

NEW QUESTION 7

When accessing Management Console from the Web, the built in admin account uses the regular password of CLI access (NOT the enable password of admin account)

- A. True
- B. False

Answer: A

NEW QUESTION 8

When Proxy server settings in a browser are configured using WPAD (web Proxy Auto Discovery) protocol, what has to be specifically guaranteed to ensure security?

- A. JavaScript on client's browser must be enabled, otherwise it will not allow to execute proxy configuration script.
- B. Hosts (e.
- C. wpad.mydepartment.mycompany.com, wpad.mycompany.com) should be trusted not to serve malicious wpad.dat files
- D. Internet Explorer browser should receive security updates more often than twice a year
- E. DHCP must be accessible at the time, when user starts a browser

Answer: B

NEW QUESTION 9

Which software product provides Web content filtering for windows and Mac OS computers, is locally configurable, and can produce a barking sound, when user violates a filtering policy.

- A. ProxyAV
- B. Blue coat WebFilter
- C. Blue Coat k9
- D. Blue Coat Director

Answer: C

Explanation: Reference:<http://www1.k9webprotection.com/>

NEW QUESTION 10

Management Console of ProxySG (SGOS v. 5.4- or earlier) is based on the following client-side technology:

- A. FIPS mode improves browser support
- B. Java servlet application
- C. JVM applet embedded in the Web page
- D. Adobe Flex
- E. AJAX and JavaScript

Answer: C

NEW QUESTION 10

Is Management Console accessible over HTTP?

- A. Yes, it is enabled by default, except in FIPS mode
- B. It can be explicitly enabled, the default port is 8081
- C. It can be explicitly enabled, the default port is 8082
- D. A new service has to be created with port selected by the administrator

Answer: B

NEW QUESTION 12

Which WAN Optimization feature can accelerate the transfer of several similar, uncompressed files between two locations? (Two files are called similar, if their editing distance is small, compared to the size of the files. For example, if one file can be obtained from another one by inserting or deleting a small fragment.)

- A. Protocol Optimization
- B. Object Caching
- C. Byte Caching
- D. Bandwidth Management

Answer: C

Explanation: Reference:http://www.bluecoat.com/sites/default/files/product_tech_primers/Compression.1.pdf(last paragraph with cream background)

NEW QUESTION 16

An administrator created a PIN for the ProxySG front panel, disabled the built-in administrative account and introduced policy-based admin authoritarian, and secured the serial port. After this was done, all the PINs, passwords and policy settings were lost. What options are available to regain access to the appliance? (Choose all that apply)

- (a) Return ProxySG appliance to Blue Coat to restore a default SGCS image
- (b) Restore the factory settings by pressing and holding a reset button for 5 seconds, configure the appliance anew or restore its configuration from a backup
- (c) Try out all 10000 combinations of PIN for the front panel until you find the right one
- (d) Remove the hard disk from the ProxySG, connect it as an external SAT A disk to any Windows or Linux computer; clear the admin entry in the /etc/ pssswd file on that disk. Put the hard disk back in ProxySG, start it up and reset the admin's password.

- A. a only
- B. a & b only
- C. a & c only
- D. a & d only
- E. All of the above

Answer: B

NEW QUESTION 19

What are the best practices using anti-virus software on a Windows machine running Blue Coat Reporter?

- A. Do not use anti-virus software as the log files cannot contain viruses
- B. Perform scans as you would for any Windows server
- C. Perform scans only during low activity of ProxySG
- D. Perform scans, but bypass certain directories containing frequently changing files

Answer: D

NEW QUESTION 22

Which best describes the role of a proxy server?

- A. A device that inspects Layer 2 - Layer 4 traffic running through it and denies or permits based on a set of policies.
- B. An intermediary program, which acts as both a server and a client for the purpose of making requests on behalf of other clients.
- C. An intermediary program that protects the resources of a private network from users on other networks.
- D. A device that extracts the destination address of a packet, selects the best path for the packet and forwards the packet to the next device in the path.

Answer: B

Explanation: Reference: <http://www.w3.org/Protocols/rfc2616/rfc2616-sec1.html> (search prox)

NEW QUESTION 27

The ProxySG gives you the ability to write policies through.

- A. the graphical visual Policy Manager and/or the command-line interface
- B. Visual Policy Manager only
- C. the graphical visual Policy Manager, the command-line interface and/or imported text file

Answer: C

NEW QUESTION 31

Which virus-scanning engine is NOT supported by ProxyAV?

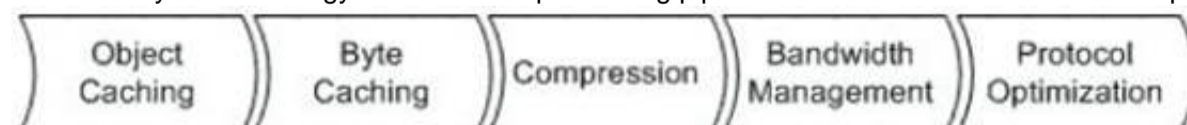
- A. McAfee
- B. Sophos
- C. Norton
- D. Kaspersky E.Panda

Answer: C

Explanation: Reference: http://www.google.com.pk/url?sa=t&rct=j&q=proxyav+supports+mcafee&source=web&cd=2&ved=0CCgQFjAB&url=http%3A%2F%2Fwww.bluecoat.com%2Fdoc%2F791&ei=D_7bTpbnH9SWWhQeftvH-BA&usg=AFQjCNGAWHxi2NwZ3snr8iq7tpQ4R5wnTA (first paragraph)

NEW QUESTION 36

Which ProxySG technology uses the data processing pipeline similar to the one shown in the picture?



- A. Blue Coat Reporter
- B. MACH5
- C. BCWF
- D. ProxySG Services

Answer: B

Explanation: Reference: http://www.google.com.pk/url?sa=t&rct=j&q=mach5%20object%20caching%20byte%20caching%20compression&source=web&cd=4&ved=0CC0QFjAD&url=http%3A%2F%2Ffr.security.westcon.com%2Fdocuments%3FdocumentId%3D11302%26filename%3Dfpe_mach5_uk_0207.pdf&ei=EbHZTruyD8fktQaBra3OCw&usg=AFQjCNF6voBuoRTw3eL6-THIOM7Tj6yOew

NEW QUESTION 37

What preconditions should be satisfied in order to do initial configuration from a client computer via the URL <https://proxysg.bluecodt.com:8083/> (choose all that apply)

- (a) Client computer should be directly connected to ProxySG with a cross-over cable
- (b) ProxySG should have a pass-through card
- (c) ProxySG should be deployed in the bridging mode

- A. a & b only
- B. a & c only
- C. b & c only
- D. All of the above

Answer: B

Explanation: Reference:http://download.cacheflow.com/manuals/SGOS4/SG200_Install_4x.pdf

NEW QUESTION 40

Which statement is true about a ProxySG with factory settings:

- A. To get network access, initial setup is necessary — ProxySG does not have an IP address until then
- B. Unconfigured ProxySG responds to some of the pre-built IP addresses, which are contained in the private IP address ranges 10.0.0.0/255.0.0.0 and 172.16.0.0/255.240.0.0 and 192.168.0.0/255.255.0.0 .
- C. Unconfigured ProxySG tries to obtain IP address from a DHCP server
- D. Unconfigured ProxySG sends RARP request to look up its IP address from the MAC address of its network interface card
- E. If it cannot get a valid IP address, initial setup is required.

Answer: A

NEW QUESTION 44

Reporter creates reports that can be saved in the following formats (choose all that apply)

- (a) CSV (comma-separated-values) to be opened by Excel
- (b) Adobe PDF
- (c) HTML
- (d) XML

- A. a, b & c only
- B. a, b & d only
- C. a, c & d only
- D. b, c & d only
- E. All of the above

Answer: A

NEW QUESTION 46

Which of the following methods is NOT appropriate for the initial setup for a ProxySG 2010 series?

- A. Serial console Cable
- B. LCD Panel
- C. Web Wizard accessing HTTPS port 8083
- D. Blue Coat Director applying a profile

Answer: B

NEW QUESTION 51

What are the possible configurable options when configuring destination address in proxy services? (Choose all that apply)

- (a) All
- (b) Any
- (c) Explicit
- (d) Transparent

- A. a, c & d only
- B. a, b & c only
- C. b, c & d only
- D. All of the above

Answer: A

NEW QUESTION 56

What can be concluded about this request processing order?

- A. ProxyAV is accessed in ICAP REQMOD mode
- B. ProxyAV is accessed ICAP RESPMOD mode
- C. ProxySG with ProxyAV is deployed as a forward proxy
- D. Proxy SG with ProxyAV is deployed as a reverse proxy

Answer: A

NEW QUESTION 61

The ProxySG operating system is based on .

- A. a customized, object oriented version of FreeBSD
- B. a custom built operating system with integrated caching and compression
- C. a Linux Kernel 2.6.x with byte caching and compression

Answer: B

Explanation: Reference:http://www.1st-computer-networks.co.uk/bluecoat_proxysg_8000.php(first paragraph)

NEW QUESTION 66

Coaching or splash pages have to be configured through CPL rather than VPM.

- A. True
- B. False

Answer: B

NEW QUESTION 69

Which of the following policies CANNOT be implemented on the ProxyAV? (Choose all that apply)

- (a) Blocking viruses, worms, spyware and trojans
- (b) Blocking file types using apparent data type (file signature)
- (c) Blocking files that exceed a size limit set by the administrator
- (d) Blocking password protected archive files

- A. a only
- B. b only
- C. c only
- D. d only
- E. All of the above can be implemented with the Proxy AV

Answer: E

NEW QUESTION 70

What are "unmanaged endpoints" which make the Blue Coat RA (Remote Access) appliance useful?

- A. TCP connection sources or destinations, which are outside our LAN
- B. Workstations, which need to be in a virtual private network, but VPN clients cannot be installed on them
- C. Mobile user laptops, which are used in places not protected by ProxySG
- D. Hosts without installed ProxyClient or with disabled ProxyClient

Answer: B

Explanation: Reference:http://www.onixnet.com/bluecoat/BlueCoat_ProxyRA_510.htm(second paragraph)

NEW QUESTION 74

To implement ProxySG as a default gateway, which of the following options has to be enabled?

- A. Early intercept
- B. Reflect Client IP
- C. IP Forwarding
- D. Detect Protocol

Answer: C

Explanation: Reference:<https://kb.bluecoat.com/index?page=content&id=FAQ1674&actp=RSS>

NEW QUESTION 77

Which option is NOT available to upload logfiles from ProxySG?

- A. HTTP server
- B. FTP server
- C. Blue Coat Reporter server
- D. CIFS/SAMBA file server

Answer: D

NEW QUESTION 79

What happens, if there are multiple listeners to the same TCP port, and destination IP address belongs to multiple IP address ranges?

- A. Such configuration is Inherently ambiguous and wrong

- B. Such cases cause built-in exceptions to be thrown during policy processing
- C. The most specific IP address range is always used

Answer: A

NEW QUESTION 84

How many different anti-virus scanning engines can you run simultaneously on a ProxyAV?

- A. 1
- B. 2
- C. 3
- D. 4

Answer: A

Explanation: Reference:<http://forums.bluecoat.com/viewtopic.php?f=2&t=6687>

NEW QUESTION 87

A ProxySG is designed to do which of the following? (Choose all that apply)

- (a) Enhance security through authentication, virus scanning, and logging.
- (b) Increase performance through TCP optimization, HTTP caching and pipelining.
- (c) Control content with URL filtering, content stripping, and HTTP header analysis.

- A. a & b only
- B. b & c only
- C. a & c only
- D. All of the above

Answer: D

Explanation: Reference:http://www.bluecoat.com/sites/default/files/product_tech_primers/Protocol_Optimization.0.pdf(first page entirely.)

NEW QUESTION 91

Which of the following tracks client-server transactions going through the ProxySG?

- A. Event logs
- B. Sys logs
- C. Report logs
- D. Access logs

Answer: D

NEW QUESTION 94

What is in NTLM Type 2 Message?

- A. Domain + Workstation Name
- B. Challenge for the Client
- C. Username and Password
- D. Client Response for the challenge

Answer: B

Explanation: Reference:<http://davenport.sourceforge.net/ntlm.html#theType2Message>(search type 2 message)

NEW QUESTION 95

When virus scanning functionality is enabled, ProxySG acts as an ICAP server, and ProxyAV as an ICAP client.

- A. True
- B. False

Answer: B

NEW QUESTION 100

The ProxySG ICAP implementation is fully compatible with which of the following applications? (Choose all that apply)

- (a) Finjan SurfinGate
- (b) Webwasher
- (c) Antivirus Scan Engine (SAVSE)
- (d) Trend Micro InterScan

- A. a & b only
- B. b & c only
- C. c & d only
- D. All of the above

Answer: D

Explanation: Reference:http://www.google.com.pk/url?sa=t&rct=j&q=the%20proxysg%20icap%20imple%20mentation%20is%20fully%20compatible%20with&source=web&cd=1&ved=0CBoQFjAA&url=http%3A%2F%2Ffr.bluecoat.com%2Fdoc%2F472&ei=dvLcTo_tGo7Bswb-i6XaCw&usg=AFQjCNF6l2iVhRnUsnok6RYXOeyq2PdGmw(page 1, second paragraph)

NEW QUESTION 104

What kind of object should be selected from button New in the New Action dialogue in the VPM that returns a coaching or splash page?

- A. Return Exception
- B. Return Redirect
- C. Notify User
- D. Acceptable Usage Policy

Answer: C

NEW QUESTION 109

A parent exception can provide the default values for a child exception.

- A. True
- B. False

Answer: A

Explanation: Reference:[http://download.cacheflow.com/manuals/SGOS3/ProxySG_CMG_Guide_3.1.4.p df](http://download.cacheflow.com/manuals/SGOS3/ProxySG_CMG_Guide_3.1.4.pdf)(page 391, About the Exceptions hierarchy)

NEW QUESTION 113

Which option is NOT available to upload logfiles from ProxySG?

- A. HTTP server
- B. FTP server
- C. Blue Coat Reporter server
- D. CIFS/SAMBA file server

Answer: D

Explanation: <https://kb.bluecoat.com/index?page=content&id=KB2983>

NEW QUESTION 117

If an error occurs during Proxy AV request or response processing, which of the following will occur?

- A. The connection will be allowed
- B. The connection will be denied
- C. The response is determined by the ICAP object properties in policy
- D. The response is determined by the ICAP configuration properties in the management console

Answer: D

Explanation: Reference:<http://www.scribd.com/doc/47672698/SGOS-5-4-Integrating-the-ProxySG-and-ProxyAV-Appliances>(page 4-13, step 5)

NEW QUESTION 119

What is the default time to cache authentication credentials in ProxySG for an authentication realm?

- A. 15 minutes
- B. 30 minutes
- C. 60 minutes
- D. 90 minutes

Answer: A

Explanation: Reference:[http://download.cacheflow.com/manuals/SGOS3/ProxySG_CMG_Guide_3.1.4.p df](http://download.cacheflow.com/manuals/SGOS3/ProxySG_CMG_Guide_3.1.4.pdf)(page 39, logging out)

NEW QUESTION 120

Which is NOT a support- related site for Blue Coat products?

- A. <http://forums.bluecoat.com>
- B. <http://services.bluecoat.com>
- C. <http://download.bluecoat.com>
- D. <http://webpulse.bluecoat.com>

Answer: D

NEW QUESTION 124

What is the name of the Technical SupportWeb site where service requests can be reported?

- A. WebPulse
- B. BlueTouch Online
- C. Blue Coat Professional Services
- D. Services@BC

Answer: B

Explanation: Reference:<https://bto.bluecoat.com/>

NEW QUESTION 127

ProxySG can provide all these services to IM clients — client authentication at a proxy, message reflection, policy enforcement and logging.

- A. True
- B. False

Answer: A

NEW QUESTION 129

Can server initiate an HTTP transaction?

- A. It cannot
- B. It can for e.
- C. Web-based instant messaging, AJAX and similar server-push applications
- D. It can only for some HTTP request methods

Answer: B

NEW QUESTION 133

In SGOS 5.3, what are the two versions that you can opt for? (Choose all that apply)

- (a) Proxy Edition
- (b) Full Edition (c)WAN Opt Edition
- (d) MACH5 Edition

- A. b&c only
- B. a, c & d only
- C. c & d only
- D. a & d only

Answer: D

NEW QUESTION 134

Which statements are true about the Blue Coat WebFilter? (Choose all that apply)

- (a) A single web site can belong to multiple categories
- (b) Embedded images and objects may be denied, even though the container page is allowed.
- (c) WebFilter on-box database can be used in conjunction with a third party content database
- (d) WebFilter on-box database updates are Web downloads

- A. a, b & c only
- B. b & d only
- C. a, c & d only
- D. b, c & d only
- E. All of the above

Answer: E

NEW QUESTION 135

What is returned to the HTTP request" GET / HTTP/ 1.1 "?

- A. The listing of the webroot directory of the Web server
- B. The file index.html
- C. A file that is configured as a default/welcome file for that Web server

Answer: C

NEW QUESTION 138

Which of the following Authentication Realms are supported by Blue Coat in SGOS 5.3? (Choose all that apply)

- (a) IWA
- (b) RADIUS
- (C) LDAP
- (d) TACACS+

- A. a, b & d only
- B. b, c & d only
- C. a, b & c only
- D. All of the above

Answer: C

NEW QUESTION 140

The Connect HTTP method is reserved for use with a proxy that can dynamically switch to being a tunnel (e.g. SSL tunneling)

- A. True
- B. False

Answer: A

NEW QUESTION 141

Which of the following are trigger objects in the Visual Policy Management? (Choose all that apply)

- (a) Source Address
- (b) Destination Address
- (c) Time
- (d) Tracking

- A. All of the above
- B. b, c & d only
- C. a, b & c only
- D. a, c & d only

Answer: C

Explanation: Reference: [https://docs.google.com/viewer?a=v&q=cache:RrYU0qF9eEEJ:www.bluecoat.com/doc/8577+bluecoat+Visual+Policy+Management+source+address,+destination+address&hl=en&gl=pk&pid=bl&srcid=ADGEESiEvsUljs7IW0jWaARHe8Fjph_d1_Sh3Gnqm_yZHWMAtdkTRmbZuIPByjNbPv4hDTNs0S3ayM02AcinE1xT7LxFLEM-bhlu9AvOEKB_-iKkINcEw3SI7Pb7jmX-EbMAEpV0z9iU&sig=AHIEtbSa5B6s2cynPfo66RvFlytCm_pf_g\(topic: how it works\)](https://docs.google.com/viewer?a=v&q=cache:RrYU0qF9eEEJ:www.bluecoat.com/doc/8577+bluecoat+Visual+Policy+Management+source+address,+destination+address&hl=en&gl=pk&pid=bl&srcid=ADGEESiEvsUljs7IW0jWaARHe8Fjph_d1_Sh3Gnqm_yZHWMAtdkTRmbZuIPByjNbPv4hDTNs0S3ayM02AcinE1xT7LxFLEM-bhlu9AvOEKB_-iKkINcEw3SI7Pb7jmX-EbMAEpV0z9iU&sig=AHIEtbSa5B6s2cynPfo66RvFlytCm_pf_g(topic: how it works))

NEW QUESTION 142

Which of the following categorization method would incur additional costs (not covered by ProxySG and BCWF licenses)?

- A. SurfControl Categorization
- B. Local Database Categorization
- C. IWF Categorization
- D. DRTR Categorization

Answer: D

NEW QUESTION 147

Which WAN Optimization features require at least two ProxySG appliances to work? (Check all that apply)

- (a) Protocol Optimization
- (b) Object Caching
- (c) Byte Caching
- (d) Application Delivery Network (ADN)

- A. a & b only
- B. b & c only
- C. c & d only
- D. All of the above

Answer: C

NEW QUESTION 149

Which HTTP error code corresponds to the ProxySG default exception identifier authentication failed?

- A. 403
- B. 404
- C. 503
- D. 401

Answer: D

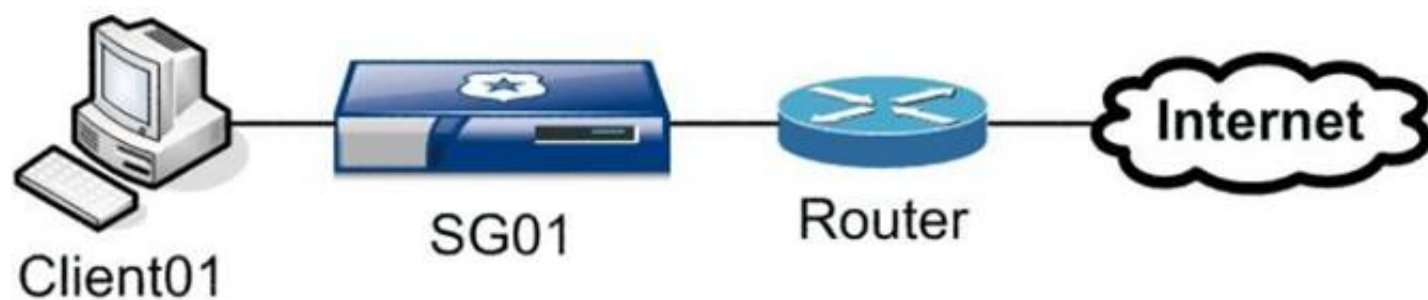
NEW QUESTION 152

Consider an inline deployment — see figure.

Assume that a browser on Client01 is configured to use SG01 as an explicit proxy on port 8080.

The only service on SG01 set to Intercept is the HTTP service on port 8080 for the

<Transparent> destination address. Default policy is ALLOW and there is no custom policy. What will the user see in the browser window after requesting a Web page?



- A. A message "Proxy Server Refused Connection" or similar (depending on the browser being used).
- B. "Access denied" message due to policy DENY
- C. Nothing, there will be a timeout error
- D. The requested Web page will be served to the browser

Answer: D

NEW QUESTION 155

What do you need to enable NTLM authentication?

- A. Active directory server and authentication license
- B. BCAA and authentication license
- C. BCAA

Answer: C

Explanation: Reference:<https://kb.bluecoat.com/index?page=content&id=KB3117>

NEW QUESTION 160

What are the four types of VPNtrigger objects? (Select 4)

- A. Action
- B. Authentication
- C. Service
- D. Destination
- E. Source
- F. Time

Answer: DEF

NEW QUESTION 163

What acceleration techniques are NOT used for ProxySG WAN Acceleration?

- A. Bandwidth management (traffic shaping)
- B. IP layer route optimization
- C. Protocol optimization and compression
- D. Object caching
- E. Byte caching

Answer: B

Explanation: Reference:https://bto.bluecoat.com/sgos/ProxySG/Mobile/Advanced/Content/01Concepts/traffic_management_co.htm

NEW QUESTION 167

Which are the two packets that are used in WCCP discovery process? (Choose all that apply)

- (a) HERE_I_AM
- (b) HOME_ROUTER_IP:
- (c) I_SEE_YOU
- (d) WEB_CACHE_HERE

- A. All of the above
- B. a, b & c only
- C. b & d only
- D. a & c only

Answer: D

NEW QUESTION 171

Can you use the same ProxySG default gateway for both IPv4 and IPv6 addressing?

- A. Yes
- B. No

Answer: B

Explanation: Reference:<https://kb.bluecoat.com/index?page=content&id=FAQ1263&actp=RSS>(see configuration of the proxysg appliance, second bullet)

NEW QUESTION 173

In WebPulse, does background analysis of URLs use human raters?

- A. No.
- B. Yes, but only if requested through the site review website.
- C. Yes, but only if machine analysis is inconclusive.

Answer: B

NEW QUESTION 176

When performing a packet capture of traffic that is seen by a ProxySG between a client and server, what is the main advantage of performing the capture on the ProxySG rather than on a client?

- A. Packet order is not disrupted.
- B. Only server-side traffic is visible.
- C. Only client-side traffic is visible.
- D. Both client-side and server-side traffic are visible.

Answer: D

NEW QUESTION 179

In a transparent ProxySG deployment, the TCP packet sent from the client to the ProxySG contains what value as the destination IP address?

- A. The IP address of the origin content server
- B. The IP address of the ProxySG
- C. The IP address of the client
- D. The answer depends on whether client IP address reflection is enabled on this ProxySG

Answer: B

NEW QUESTION 182

When a proxy service listener matches incoming client traffic and is set to Bypass, what happens to the traffic?

- A. The ProxySG determines whether any other proxy service listeners match the same traffic but are set to Intercept.
- B. The ProxySG returns an exception to the client.
- C. The ProxySG passes the traffic through to the original destination without additional processing.
- D. The ProxySG silently drops the connection.
- E. The answer depends on whether the client is using an explicit or transparent proxy connection.

Answer: C

NEW QUESTION 184

Can you change from the Proxy Edition to the MACH5 Edition of SGOS?

- A. Yes, and the relevant portions of the previous configuration are preserved.
- B. No.
- C. Yes, but the previous configuration is lost.

Answer: C

Explanation: Reference:<https://kb.bluecoat.com/index?page=content&id=KB1417&actp=RSS>

NEW QUESTION 186

Assume that ProxySG has default policy set to Allow; it is configured so that the HTTP proxy service on port 8080 has Detect Protocol option disabled and there are no policy rules on either SSL Intercept Layer or SSL Access Layer. A Web browser is accessing an HTTPS site, using explicit proxying on the ProxySG, port 8080. What would happen to this traffic?

- A. The HTTPS connection will never be established
- B. The HTTPS connection will always be established
- C. The HTTPS connection will be established only for the remote server port 443.
- D. The HTTPS connection will be established only for the remote server port 443 unless there are rules on Web Access Layer, explicitly allowing other port numbers.

Answer: D

NEW QUESTION 190

What are the two types of ProxySG exceptions?

- A. Pre-defined and user-defined.
- B. Global and local.
- C. Notify and trap.

D. Explicit and transparent.

Answer: A

NEW QUESTION 191

By default, what log format is associated with the main log facility?

- A. elff
- B. http
- C. bcreportermain_v1
- D. main

Answer: D

NEW QUESTION 196

Which of the following is true about enabling access logging? (Choose all that apply)

- (a) Access logging is disabled by default on newly configured systems.
- (b) You can enable access logging through the Management Console only.
- (c) You must configure the ProxySG to intercept protocols you wish to log.

- A. a & b only
- B. a & c only
- C. b & c only
- D. All of the above

Answer: B

Explanation: Reference:http://download.cacheflow.com/manuals/SGOS4/SGOS_UD_4.2.3.pdf(page 16, 4th paragraph)

NEW QUESTION 200

Which one of these statements is true about the factory default settings of a ProxySG?

- A. An unconfigured ProxySG tries to get an IP address from a DHCP server.
- B. Blue Coat Director can be used to assign an IP address to an unconfigured ProxySG.
- C. An IP address can be assigned to an unconfigured ProxySG by using either the serial connection or, on models that have one, the front panel.
- D. An unconfigured ProxySG sends a RARP request to look up its IP address from the MAC address of its network interface card.
- E. If it cannot get a valid IP address, initial setup is required.

Answer: C

NEW QUESTION 204

If the VPM displays two Web Access layers, which one is evaluated first?

- A. The one that is visually to the left.
- B. The one that is visually to the right.
- C. The answer depends on the contents of each layer.

Answer: C

NEW QUESTION 207

When the Blue Coat Web Filter is enabled, the DRTR

- A. is disabled by default
- B. is enabled only through VPM policy
- C. is enabled to work in the background by default
- D. is enabled to work in real-time by default

Answer: D

Explanation: Reference:http://www.bluecoat.co.jp/downloads/manuals/SGOS_Vol7_ManagingContent_5.3.1.pdf(page 23, see the screenshot)

NEW QUESTION 210

Which versions of SSL and TLS does the ProxySG support? (Select all that apply)

- A. SSL version 1.0
- B. SSL version 2.0
- C. SSL version 3.0
- D. TLS version 1.x

Answer: AD

NEW QUESTION 215

In which type of physical deployment is a ProxySG out of path but still has potential visibility to all traffic through the use of a device such as a WCCP-capable router or a Layer 4 switch?

- A. Explicit
- B. Transparent
- C. Inline
- D. Virtually inline

Answer: C

NEW QUESTION 220

What happens, when administrator makes some changes in ProxySG Management Console and presses Revert button two times?

- A. The next-to-last configuration (i.
- B. immediately preceding the last press of Apply) is restored.
- C. The next-to-last configuration (i.
- D. immediately preceding the last press of Apply) is restored only if the history tracking is enabled in the Management Console.
- E. The last saved configuration is restored and the second Revert has no effect.
- F. Nothing is changed on ProxySG as the two presses of the same button cancel each other.

Answer: D

NEW QUESTION 221

The placeholder variables that are available in ProxyClient's exception templates (i.e. the screens that are displayed, when there is a policy violation) are the same ones that are available for user-defined exceptions within ProxySG.

- A. True
- B. False

Answer: B

NEW QUESTION 225

When configured as part of an IPv6 network, how does the ProxySG gets its IPv6 address?

- A. The ProxySG obtains an IPv6 address for each interface automatically, but the administrator cannot change these after completing initial configuration.
- B. The administrator must supply an IPv6 address manually.
- C. The ProxySG obtains an IPv6 address for each interface automatically, and the administrator can change these after completing initial configuration.

Answer: C

NEW QUESTION 228

Name two different ways to create a transparent proxy environment.

- A. Using the PAC File or configuring WCCP
- B. Configuring a Layer 4 switch or configuring the appliance in bridging mode
- C. Configuring WCCP or using an automatic configuration script

Answer: BC

Explanation: Reference:<http://bradal.com/nl/pages/candn/bluecoat/transproxy.htm>(search for layer-4 switch)

NEW QUESTION 231

Which one of these statements best describes the role of a proxy server?

- A. An intermediary that acts as both a server and a client for the purpose of making requests on behalf of other clients.
- B. An intermediary that extracts the destination IP address of a packet, selects the best path for the packet, and forwards the packet to the next device in the path.
- C. An intermediary that protects the resources of a private network from users on other networks.
- D. An intermediary that inspects traffic in Layers 2-4 and denies or permits it based on a set of policies.

Answer: D

NEW QUESTION 234

When does the ProxySG require the use of BCAA with an IWA realm?

- A. When using Kerberos credentials.
- B. When your organization does not permit the ProxySG to join the Windows domain of the authentication server.
- C. When you are using two or more IWA realms on the same ProxySG.
- D. When you are performing SSL interception.

Answer: A

Explanation: Reference:https://bto.bluecoat.com/sgos/ProxySG/63/AuthMobileGuide/Content/Topics/Authentication/Tasks/IWA/IWA_BCAA_st.htm

NEW QUESTION 236

What are the two hardware chassis options that are available in Blue Coat Director?

(Choose all that apply)

- (a) SG210
- (b) SG510
- (c) SG800
- (d) SG8100

- A. a & b only
- B. b & c only
- C. c & d only
- D. a & d only

Answer: B

Explanation: Reference:<http://www.bluecoat.com/support/eol-sg#director>

NEW QUESTION 238

Which one of the following categorization methods is not covered by ProxySG and Blue Coat WebFilter licenses and would incur additional costs?

- A. SurfControl categorization
- B. Local database categorization
- C. WebPulse categorization
- D. IWF categorization

Answer: C

NEW QUESTION 240

Licensing of the Proxy AV is done through the ProxySG interface.

- A. True
- B. False

Answer: B

NEW QUESTION 241

When accessing default administrative account with the ProxySG Management Console, which one of these passwords is used?

- A. Console password
- B. Enable password
- C. Setup Console password
- D. Front panel PIN code

Answer: B

NEW QUESTION 245

What optional features or licenses must you purchase to enable IPv6 support on the ProxySG?

- A. SSL license
- B. No special licenses are required
- C. IPv6 license
- D. None of the above

Answer: B

NEW QUESTION 248

A policy configured in VPM contains several Web Access layers, each contains several rules. Where a policy rule should be placed to ensure that it is always invoked and its action (e.g. ALLOW or DENY) is not overridden by any other rule?

- A. First in the first layer
- B. First in the last layer
- C. Last in the first layer
- D. Last in the last layer

Answer: A

NEW QUESTION 250

What are the three principal physical deployment methods for the ProxySG? (Select 3)

- A. Virtually inline
- B. Out of path
- C. Explicit
- D. Transparent
- E. Inline

Answer: CDE

NEW QUESTION 254

When using transparent authentication, which of the following statements is true?

- A. The virtual URL used for origin-style redirects must resolve to the IP address of the ProxySG.
- B. The virtual URL used for origin-style redirects must resolve to an IP address.
- C. The virtual URL used for origin-style redirects must be configured as an IP address.
- D. The virtual URL used for origin-style redirects must be configured as a host name.

Answer: A

Explanation: Reference: <https://kb.bluecoat.com/index?page=content&id=KB2877>

NEW QUESTION 258

You can obtain support information without contacting anyone from Blue Coat support via Blue Coat's online tool, Instant Support.

- A. True
- B. False

Answer: B

Explanation: Reference: <http://forums.bluecoat.com/viewtopic.php?f=13&t=10989>

NEW QUESTION 259

HTTP status codes requesting client authorization are 3-digit numbers of the following form:

- A. 1xx
- B. 2xx
- C. 3xx
- D. 4xx
- E. 5xx

Answer: D

Explanation: Reference: http://en.wikipedia.org/wiki/List_of_HTTP_status_codes#4xx_Client_Error

NEW QUESTION 262

In the VPM, what type of object is a Notify User object?

- A. Destination
- B. Source
- C. Action
- D. Track

Answer: C

NEW QUESTION 264

Notify user objects utilize cookies and http redirection to deliver error messages to clients.

- A. True
- B. False

Answer: B

NEW QUESTION 266

From the viewpoint of the ProxySG, a user login consists of which three components? (Select 3)

- A. IP address
- B. Password
- C. Authentication realm
- D. Username
- E. User agent

Answer: ACE

NEW QUESTION 271

You need to have an open service request (SR) with Technical Support to upload your ProxySG configuration information to Blue Coat directly from the Management Console.

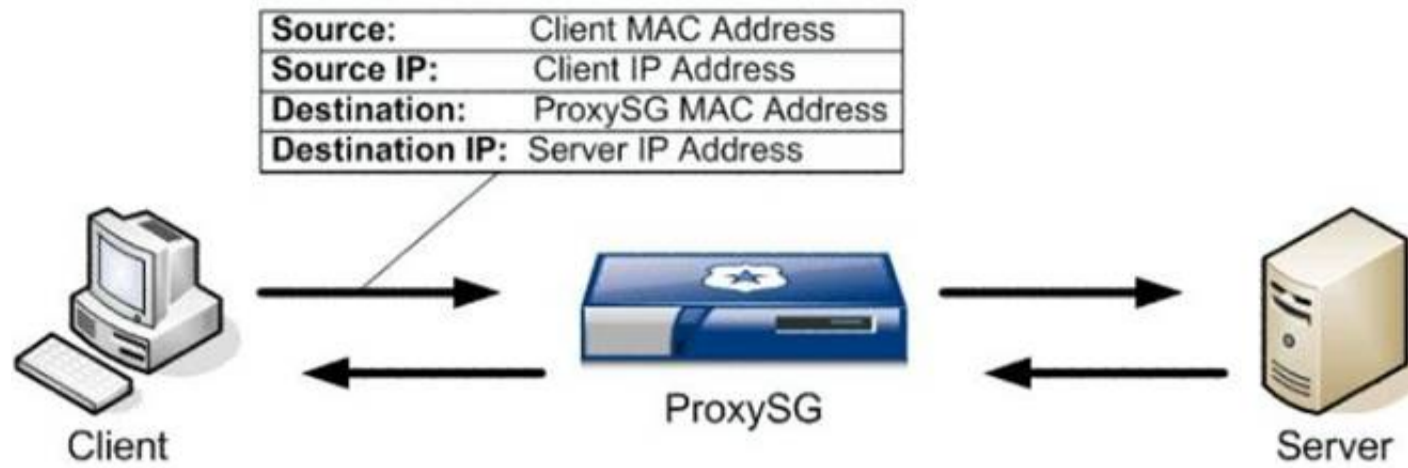
- A. True
- B. False

Answer: A

Explanation: Reference: www.bluecoat.com/doc/687

NEW QUESTION 273

The HTTP request from a client to a proxy uses addresses as shown in the picture. It follows that the ProxySG serves as transparent proxy.



- A. True
- B. False

Answer: B

NEW QUESTION 275

After a URL has been categorized by the WebPulse background rating service, when are the results returned to the ProxySG that initiated the request? (Select all that apply)

- A. At the next scheduled update of the Blue Coat WebFilter database.
- B. Immediately, if the category is Adult or Pornography.
- C. On demand by the ProxySG administrator.
- D. None of the above.

Answer: AC

NEW QUESTION 280

By looking at the above HTTP GET request, what are the possible ProxySG deployment methods that could be in used? (Choose all that apply)

- (a) Default Route
- (b) WCCP
- (c) PAC
- (d) WPAD

- A. a & b only
- B. b & c only
- C. c & d only
- D. All of the above

Answer: C

NEW QUESTION 283

By default, HTTP traffic that is logged is recorded to which log facility?

- A. http
- B. main
- C. bcreportermain_v1
- D. elff

Answer: B

Explanation: Reference: <https://bto.bluecoat.com/doc/8672> (page 7, enabling or disabling access logging, second para)

NEW QUESTION 285

ProxySG has its explicit HTTP service set to intercept with the default settings. An LDAP authentication realm is used, authentication mode value is auto. What is the first response code that a client receives as it connects to the Internet for the first time?

- A. 302
- B. 401
- C. 200
- D. 407

Answer: B

NEW QUESTION 286

Why does the Internal HTTP proxy service use the TCP Tunnel proxy by default?

- A. Some internal applications are not fully HTTP-compliant, which might cause the ProxySG to reject connections.
- B. The TCP Tunnel proxy delivers the best performance for intranet addresses.
- C. The TCP Tunnel proxy delivers the best security for intranet addresses.
- D. The Internal HTTP proxy service does not use the TCP Tunnel proxy by default.

Answer: A

NEW QUESTION 288

When a ProxySG processes an SSL transaction between a client and a content server, does the ProxySG function as an SSL client or as an SSL server?

- A. SSL client
- B. SSL server
- C. Both

Answer: A

NEW QUESTION 292

When specifying a search user for an LDAP authentication realm, what administrative permissions are required on the search user account? (Select all that apply)

- A. All read allow.
- B. Inherit.
- C. Owner all allow.
- D. No special permissions are required.

Answer: B

NEW QUESTION 297

How frequent are updates of WebFilter on-box database within the ProxySG?

- A. Every 5-20 minutes during the time intervals set in the Management Console
- B. When the previous database subscription period ends, approximately once every 60 days
- C. Once every day, the specific time is configurable via Management Console
- D. Only when the administrator presses button Download now, to download a new bcwf.db file to the ProxySG

Answer: B

NEW QUESTION 301

On the ProxySG, can more than one authentication realm be active at any given time?

- A. Yes
- B. No

Answer: A

Explanation: Reference:<https://bto.bluecoat.com/doc/9102>(page 8, controlling user access, second para)

NEW QUESTION 303

Which statement is not true?

- A. A VLAN trunk is a physical link that connects two switches together.
- B. A VLAN trunk is used for frame-tagging.
- C. A trunk port connects to CIFS server.
- D. A trunk port erases the tag in a frame.

Answer: C

NEW QUESTION 306

HTTP response typically contains headers and the body (data). Does HTTP request contain body (data)?

- A. HTTP requests contain headers (including cookie data) only
- B. HTTP requests contain body only if the request is file upload
- C. HTTP requests contain body only if it is a POST (rather than GET) request
- D. HTTP requests contain body, if they are HTML form submissions

Answer: A

NEW QUESTION 308

By looking at the above HTTP GET request, what are the possible proxySG deployment methods that could be in used? (Choose all that apply)

- (a) Default Route
- (b) WCCP
- (c) PAC

(d) WPAD

- A. a, d only
- B. c, d only
- C. b, c only
- D. None of the above

Answer: B

NEW QUESTION 309

In which client connection type are user agents aware that a proxy has been deployed?

- A. Explicit proxy
- B. Transparent proxy

Answer: A

NEW QUESTION 310

The ProxySG allows you to upload compressed access logs or plain-text access logs.

- A. True
- B. False

Answer: A

Explanation: Reference:http://wikileaks.org/spyfiles/files/0/268_BLUECOAT-SGOS_Vol8_AccLog_5.3.1.pdf(page26, first paragraph)

NEW QUESTION 315

What configuration of ProxySG can be created during web initial setup wizard? (Choose all that apply)

- (a) IP address or addresses, mask, gateway, DNS address or addresses
- (b) and settings – and manager and backup manager
- (c) password for web management Console and CLI enabled mode.

- A. A, B only
- B. A, C only
- C. B, C only
- D. All of the above

Answer: B

Explanation: Reference:http://download.cacheflow.com/manuals/SGOS4/SG200_Install_4x.pdf(page 14, 15)

NEW QUESTION 320

How can you prevent passwords from being sent in plaintext between the ProxySG and an LDAP server?

- A. By enabling SSL communication between the ProxySG and the authentication server.
- B. By disabling anonymous search in this LDAP realm.
- C. By changing the TCP port number for the LDAP primary server host from 389 to 443.
- D. You cannot do this.

Answer: A

NEW QUESTION 323

Which of the following categorization method incur additional costs (not covered by ProxySG and BCWF licenses)?

- A. Local Database Categorization
- B. IWF Categorization
- C. SurfControl Categorization
- D. DRTR Categorization

Answer: D

NEW QUESTION 324

Which attribute is used in authentication in a Microsoft Active Directory LDAP authentication realm?

- A. sAMAccountName
- B. firstname
- C. last name
- D. cn

Answer: D

NEW QUESTION 326

Which proxy service matches incoming traffic if it does not match any other service?

- A. External HTTP
- B. Default
- C. TCP Tunnel
- D. Internal HTTP

Answer: B

Explanation: Reference:https://bto.bluecoat.com/sgos/ProxySG/63/Mobile/Advanced/Content/04Reference/session_report_columns.htm(see service name)

NEW QUESTION 327

What service group does Blue Coat recommend for the Telnet service?

- A. Bypass recommended
- B. Default
- C. Standard
- D. Tunnel recommended

Answer: D

NEW QUESTION 330

How does a local authentication realm know what credentials to authenticate against?

- A. The administrator creates a user list on the ProxySG and associates it with one or more local realms.
- B. By communicating with the domain controller.
- C. A local authentication realm contains its own list of valid credentials.

Answer: B

NEW QUESTION 334

Which of these is equivalent to the following IPv6 address? fe80::2d0:83ff:fe04:9c9e

- A. fe80:0000:2d00:83ff:fe04:9c9e
- B. fe80:0000:02d0:83ff:fe04:9c9e
- C. fe80:0000:0000:0000:02d0:83ff:fe04:9c9e
- D. fe80:0000:0000:0000:2d00:83ff:fe04:9c9e

Answer: C

NEW QUESTION 336

Which of the following access log formats are supported by the ProxySG? (Choose all that apply)

- (a) ELFF
- (b) SQUID
- (c) Websense
- (d) NCSA

- A. a, b & c only
- B. a, b & d only
- C. a, c & d only
- D. b, c & d only
- E. All of the above

Answer: B

Explanation: Reference:http://download.cacheflow.com/manuals/SGOS3/ProxySG_Upgrade_Guide_3.2.7.pdf(page 35, topic: access logging)

NEW QUESTION 339

Can proxy servers modify traffic between a client and server?

- A. Yes
- B. No

Answer: A

NEW QUESTION 342

In which of the following ways can Access Logging be enabled? (Choose all that apply)

- (a) By a CLI command
- (b) In the Management Console under Access Logging
- (c) By adding another layer to VPM policy

- A. a & b only

- B. a & c only
- C. b & c only
- D. All of the above

Answer: A

NEW QUESTION 347

You CANNOT create custom log formats.

- A. True
- B. False

Answer: B

Explanation: Reference:[http://www.bluecoat.com/sites/default/files/documents/files/Authentication,_Auth orization,_and_Accounting.4.pdf](http://www.bluecoat.com/sites/default/files/documents/files/Authentication,_Auth%20rization,_and_Accounting.4.pdf)(last paragraph on the page)

NEW QUESTION 348

What is the purpose of the VPM-XML file?

- A. It stores the visual state of the VPM user interface.
- B. It stores the policy statements that are generated from the VPM.
- C. It allows the administrator to use the VPM from any XML-capable web browser without accessing the Management Console.

Answer: B

NEW QUESTION 353

In NTLM authentication, passwords are normally transmitted in which of these ways?

- A. Plaintext
- B. Base 64-encoded
- C. Encrypted
- D. None of the above

Answer: C

Explanation: Reference:[http://msdn.microsoft.com/en-us/library/windows/desktop/aa378749\(v=vs.85\).aspx](http://msdn.microsoft.com/en-us/library/windows/desktop/aa378749(v=vs.85).aspx)

NEW QUESTION 356

Which statement is true about language support for Blue Coat WebFilter on-box database and Dynamic Categorization technologies?

- A. Both on-box database and dynamic categorization categorize Web sites in all human languages, but the precision of categorization results vary.
- B. On-box database and dynamic categorization support the same list of languages and do not categorize Web sites written in other languages.
- C. If dynamic categorization algorithm correctly identifies the language of a Web site, then the algorithm can also categorize Web sites in that language based on Bayes analysis of words found.
- D. On-box database may contain categorizations for Web sites in languages that are not recognized by dynamic categorization.

Answer: C

NEW QUESTION 361

In a user-defined exception created on the ProxySG, what is the default HTTP response code?

- A. 302
- B. 401
- C. 403
- D. 407

Answer: C

Explanation: Reference:<https://bto.bluecoat.com/doc/10493>(page 2, see the items in fine print, (code""))

NEW QUESTION 363

Which of these proxy service components are responsible for detecting incoming traffic that matches specific IP addresses or subnets?

- A. Listeners
- B. Services
- C. Proxies

Answer: A

NEW QUESTION 368

When a ProxySG is being used as an IPv4-to-IPv6 gateway, how does the ProxySG determine the IPv6 address of the content server to which a client request

should be directed?

- A. By querying the IPv6 DNS server(s) that have been specified in the ProxySG configuration.
- B. By querying the Internet gateway router that has been specified in the ProxySG configuration.
- C. By using the IPv4-to-IPv6 lookup table that the administrator has installed on the ProxySG.

Answer: A

NEW QUESTION 373

Client makes a Web request to a Web Server, and ProxySG is using ProxyAV in RESPMOD mode. Which devices are involved before the request reaches the original destination Web server?

- A. Client, (2) ProxySG, (3) ProxyAV, (4) ProxySG, (5) Web server
- B. Client, (2) ProxySG, (3) ProxyAV, (4) Web server
- C. client, (2) ProxySG, (3) Web server
- D. (1) Client, (2) ProxyAV, (3) ProxySG, (4) Web server

Answer: B

NEW QUESTION 377

Can a ProxySG automatically get its own IPv4 address during initial configuration?

- A. Yes
- B. No

Answer: A

NEW QUESTION 379

ProxyAV 1400 and 2400 are more powerful than other models by the following criteria. (Select 3)

- A. There can be a longer queue of the objects to be scanned
- B. They have more scanning processes
- C. CIFS and SSL protocols are supported
- D. Larger network bandwidth can be served by the appliance
- E. More AV scanning vendors are supported

Answer: BDE

NEW QUESTION 383

ProxySG uses a licensed Blue Coat Web Filter (BCWF), and has configured policies for URL categories. ProxySG uses a DNS server, which for some reason cannot resolve the domain name sp.cwfservice.net anymore. What happens to the content filtering policy evaluation in this case?

- A. Any time when policy evaluation needs to categorize an URL, access to that page is denied.
- B. ProxySG always uses whatever action is configured for the System/unavailable category
- C. Policy evaluation is not affected, because ProxySG uses the default IP address of a WebPulse Service Point
- D. Policy evaluation is not affected for URLs categorized in the BCWF database, and is evaluated as System/unavailable for any other URLs.

Answer: B

NEW QUESTION 386

Which of the following authentication realms are supported in SGOS version 6.2? (Select all that apply)

- A. RADIUS
- B. LDAP
- C. TACACS+
- D. IWA

Answer: ABD

Explanation: Explanation: <http://forums.bluecoat.com/viewtopic.php?f=1&t=18167&sid=3760f809615d7993d88775fb82e82f4a>
<https://kb.bluecoat.com/index?page=content&id=FAQ2104>

NEW QUESTION 391

What is sent over HTTP, if user enters non-ASCII characters into the address window of a Web browser (e.g. the URL address shown in the image)?

- A. The UTF-16 representation of these characters is being sent, since HTTP supports Unicode
- B. The special characters are Base64 encoded before sending
- C. URL address contains sequence of the form %HH%HH%HH, where "HH" is a hex-encoding of bytes representing the non-ASCII characters
- D. Special characters are sent as bytes, using the current encoding of the Web page

Answer: C

NEW QUESTION 394

When using the ProxySG to send information related to a service request, which of these items can the ProxySG transmit to Blue Coat? (Select all that apply)

- A. Policy trace
- B. Event log
- C. Sysinfo file
- D. Packet capture
- E. Memory core dump

Answer: BD

NEW QUESTION 399

Which of the following parts of a URL are NOT case-sensitive? (Select all that apply)

- A. Query parameters
- B. Host name
- C. Protocol name
- D. None of the above

Answer: B

Explanation: Reference:<http://stackoverflow.com/questions/2148603/is-the-protocol-name-in-urls-case-sensitive>

NEW QUESTION 401

If the ProxySG is not receiving any power, how does the Management Console indicate this?

- A. By displaying a health status of Critical.
- B. The Management Console will not load.
- C. By displaying a red power icon at Maintenance > System and Disks > Environment.

Answer: B

NEW QUESTION 405

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